PTO/SB/01 (03-01) Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

OR

□Declaration Submitted With Initial

Filing

 □ Declaration
 □ Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number First Named Inventor		10006.000710			
		Edward Ratner			
co	MPL	ETE IF KNOWN			
Application Number	10/087,001				
Filing Date	February 28, 2002				
Group Art Unit	not yet known				
Examiner Name	not	yet known			

HECEIVED OCT 3 1 2002 As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. Technology Center 2600 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DYNAMIC CHAIN-BASED THRESHOLDING USING GLOBAL CHARACTERISTICS the specification of which (Title of the Invention) ☐ is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International 02/28/2002 Application Number 10/087,001 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed **Prior Foreign Application** Foreign Filing Date Priority Certified Copy Attached? Number(s) (MM/DD/YYYY) Country **Not Claimed** Country YES NO \Box

[Page 1 of 2]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Atty. Docket No.: 10006.000710

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customer Numb or Bar Code Lab				OR	Correspond	ance address below	
	·					•		
Address								
City		State		• •	ZI	P		
Country		Telephone				Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST	INVENTOR:	☐ A pe	tition has	been f	iled for th	is unsigned in	ventor	
Given Name (first and middle [if any])	dward			ily Nam urname		er		
Inventor's Edward Patner Date 7/27/02								
Sunnyvale	nnyvale			U.S.		U.S.		
Residence: City	State Cour		Coun	try	Citizenshir)		
433 Crescent Avenue								
Mailing Address				· · · · · · · · · · · · · · · · · · ·				
Sunnyvale		CA		94087		U.S.		
City		State		Zip		Country		
NAME OF SECOND INVEN	TOR: Ap	etition has	been file	d for th	is unsign	ed inventor		
Given Name A	dityo		- 1	ily Nam urname		ash		
Inventor's Signature				Date				
•							:	
Residence: City Redwood	d Shores	State CA		Coun	try US	Citizenship	INDIA	
600 Marlin Court								
Mailing Address				1				
City Redwood Shores	State CA	\	Zip 94065 Country US					
Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.								

Docket No.: 10006.000710

Please type a plus sign (+) inside this box

OT 2 8 AM E

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Join	nt Inventor, if any:			□Аре	tition has been	filed	for this unsi	aned in	ventor	
Given N	Given Name (first and middle [if any]) Family Name or Surname									
Hitoshi	any (morphia magae m	Watanabe								
Inventor's Signature	took fate	_1					07/30 Date	/260)2_	
Residence: City	San Jose	State	CA	Countr	us V		<u>Citizenshi</u>	p	APAN	IVED
Mailing Address	414 Pinefield R	oad			· · · · · · · · · · · · · · · · · · ·		<u>-</u>	·		1 2002
City	San Jose	State	CA	Zip	95134	0	Country	Tecl	Riology	Center 260
Name of Additional Joi	nt Inventor, if any:			□Ар	etition has be	en fil	ed for this	unsigr	ned inver	ntor
Given Nan	ne (first and middle	e [if any])			Family Name or Surname					
Sachin				Ahuja						
Inventor's Signature	Sali 7	(H)					67/2	6/20	202	
Residence: City	Mountain View	State	CA	Count	ry US	-	Citizens	hip	INDIA	
Mailing Address	220 Jessie Lane	#3								
City	Mountain View	State CA Zip 94041 Country US								
Name of Additional Jois	nt Inventor, if any:			□Ар	etition has be	en fil	ed for this	unsigr	ned inver	itor
Given Name (first and middle [if any])					Family Name or Surname					
Inventor's Signature				<u> </u>			Date			
Residence: City		State		Countr	Country Citizer			ip		
Mailing Address										
Mailing Address										
City		State		Zip		C	ountry			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ork Reduction Act of 1995, no persons are requir

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

□Declaration Submitted With Initial

Filing

□ Declaration

OR

Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

ed to respond to a conection of	inioniai	Of diffess it contains a valid Olvid Contilor Humber.				
Attorney Docket Number		10006.000710				
First Named Inventor	•	Edward Ratner				
CC	MPL	ETE IF KNOWN				
Application Number	10/0	087,001				
Filing Date	February 28, 2002					
Group Art Unit	not	yet known				
Examiner Name	not	yet known				

My residence, post offic	e addres:	s, and citizenship	are as stated below next	to my name.		1
•		•		•	RE	CEIVE
			ne name is listed below) or an id for which a patent is sough		ntitled:	l.
					UC	T 3 1 200
DYNAMIC CHA	IN-BAS	SED THRESH	OLDING USING GL	OBAL CHAR	ACT ERIA	1081y Center
the specification of which		(Title of the	ne Invention)			
☐ is attached hereto						
OR						ĺ
was filed on (MM/DD	/YYYY)	02/28/2002	as United States Ap	plication Number o	or PCT Internation	al
pplication Number	10/087	'.001 and		YYY) [if applicable).
·			ents of the above identified sp	, <u> </u>		· · · · · · · · · · · · · · · · · · ·
ecifically referred to above.	wed and t	nderstand the conte	ents of the above identified sp	ecincation, includin	ig trie ciairiis as ar	Herided
			rial to patentability as defined			
ernational filing date of the o			etween the filing date of the pr	for application and	the national of PC	1
			a)-(d) or (f), or 365(b) of any f			
ates of America, listed below	v and have	e also identified belo	tional application which designw, by checking the box any fo	oreign application(s	s) for patent, inver	ntor's or plant
eeder's rights certificate(s), aimed.	or of any l	CT international ap	oplication having a filing date	before that of the	application on wh	ich priority is
			Foreign Filing Date	Priority	Certified Copy	/ Attached?
rior Foreign Application		Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO
rior Foreign Application Number(s)]		

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Atty. Docket No.: 10006.000710

PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMD 0651-0032
U.S. Pelent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a void OMM control number.

DECLARATION — Utility or Design Patent Application Direct all correspondence to: Customer Number 000031894 Correspondance address below or Bar Code Label Address City State ZIP Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are bollisved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may joopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Namo Edward Family Name Ratner (first and middle [if any]) or Surname Inventor's Signature Date Sunnyvalo CA U.S. U.S. Residence: City State Country Citizonship 433 Crescent Avonue **Mailing Address** Sunnyvale CA 94087 **U.\$.A.** City State Country NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor **Given Name** Adityo **Family Name** Prakash (first and middle [if any]) or Surname Inventor's Signature Date Residence: City Redwood Shores State CA Country US Citizenship INDIA 600 Marlin Court Mailing Address Redwood Shoras State CA Zip 94065 Country US Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached horoto.

Docket No.: 10006.000710

PTO/\$B/02A (11-00)

Please type a plus sign (+) inside this box =

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

Under the Paperwork Reduction Act of 1995, no persons require

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joi	of Additional Joint Inventor, if any:								
Given Name (first and middle [if any]) Family Name or Surname									
Hitoshi	<u>l w</u>	/atanabe							
Inventor's Signature		-		•			Date		
Residence: City	San Jose	State	CA	Cou	untry US		JA Citizenship	APAN	
Mailing Address	414 Pinefield F	Road							
City	San Jose	State	CA	Zip	95134	C	ountry US	6	
Name of Additional Joi	nt Inventor, if any:				A petition has bee	en file	ed for this unsign	ed inveREC	IVED
Given Nar	ne (first and midd	le [if any])			Fam	mily Name or Surname 0CT 3			1 2002
Sachin				At	nuja			Toohaalaa	0
Inventor's								ieciiiioiogy	Center 2600
Signature		-		1			Date		
Residence: City	Mountain View	State	CA	Co	ountry US		Citizenship	INDIA	
Mailing Address	220 Jessie Lane	e #3						· · · · · · · · · · · · · · · · · · ·	
City	Mountain View	State	CA	Zir	94041	Co	ountry US		
Name of Additional Join	nt Inventor, if any:				A petition has bee	en file	ed for this unsign	ed inventor	
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature							Date		
Residence: City		State Country			Intry Citizenship				
Mailing Address								_,	
Mailing Address					_				
City		State			Zip	Co	ountry	_	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

vashington, DC 20231.

e needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.